

Substitute for form 1449A/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	Not Yet Assigned
(use as many sheets as necessary)				Filing Date	February 3, 2005
Date This Paper Filed : February 3, 2005				First Named Inventor	DAIRIKI et al.
Sheet	1	of	2	Group Art Unit	Not Yet Assigned
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	46242

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Appn. Filing Date			
/D.S./	AR	2004/0102323	November 18, 2003	Vigil et al.	May 27, 2004	
/D.S./	RR	4 739 040	November 24, 1986	Nae et al.	April 19, 1988	
/D.S./	CR	4 755 186	September 19, 1986	Ernst F.	July 5, 1988	
	DR					
	FR					

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.	Inventor/Applicant Name	Document Number	Country	Date of Publication of Cited Document MM-DD-YYYY	English Abstract	Counterpart U.S. Appln. No.
/D.S./	FR	Dussek Campbell Limited	WO 00/53688	PCT	September 14, 2000		
/D.S./	GR	Ninnon Kankyo Asesumeto C.	IP H4-252294	Japan	September 8, 1992	YES	
/D.S./	HR	Phoenix AG	DE 3434353	Germany	March 27, 1986	NO	
/D.S./	IR	Mobay Corporation	EP 0224092	Europe	June 3, 1987		
	IR						

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages

/D.S./	KR	Erdman, H. et al., "Studies on the sulfonation of Lignin. II. Sulfonation of ethoxylated lignosulfonic acids of low sulfur content," Acta Chemica Scandinavica, 1950, V. 4, pp 971-977	Abstract only	
	LR			
	MR			
	NR			
	OR			
	PR			

Examiner Signature	/Danielle Sullivan/	Date Considered	07/12/2007
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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AS						
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/D.S./	ES	Nihon Nohyaku Co. Ltd	JP 62-263101	Japan	November 16 1987		
/D.S./	GS	Sumitomo Chemical Co. Ltd	JP 3-128301	Japan	May 31 1991		
/D.S./	HS	Sumitomo Chemical Co. Ltd	JP 7-17810	Japan	January 20 1995		
/D.S./	IS	Nissan Chemical Industries Ltd	JP 8-34702	Japan	February 6 1996		
/D.S./	JS	Kumiai Chemical Industry Co. Ltd	JP 9-183704	Japan	July 15 1997		
/D.S./	KS	Nippon Bayer Agrochem KK	JP 11-49604	Japan	February 23 1999		

OTHER (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages)

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